

Amendments to the Claims:In the Claims:

Please add new Claims 12-15 such that the Claims read as follows:

Claim 1 (Previously Presented): An apparatus for cleaning a substrate, comprising:

a plurality of rollers adapted to support a substrate in a vertical orientation;

a scrubber brush adapted to contact the substrate supported by the plurality of rollers; and

a sonic nozzle positioned at an elevation below the elevation of the scrubber brush and adapted so as to output a sonicated fluid spray that contacts a beveled edge of the vertically oriented substrate located below the sonic nozzle such that fluid having sufficient sonic energy to harm the scrubber brush will not contact the scrubber brush;

wherein the sonic nozzle is angled so as to direct the sonicated fluid spray towards the vertically oriented substrate and away from the scrubber brush.

Claim 2 (Original): The apparatus of claim 1 wherein the sonicated fluid is directed off of the substrate.

Claim 3 (Previously Presented): The apparatus of claim 1 wherein the scrubber brush is adapted to contact a substrate supported by the plurality of rollers along at least a portion of a diameter of the substrate.

Claims 4-5 (Canceled).

Claim 6 (Original): The apparatus of claim 1 wherein the sonicated fluid spray contacts a beveled edge of a substrate at a position between the plurality of rollers.

Claim 7 (Previously Presented): An apparatus for cleaning a substrate, comprising:

    a plurality of rollers adapted to support a substrate in a vertical orientation;

    a scrubber brush adapted to contact the substrate supported by the plurality of rollers; and

    a sonic nozzle positioned at an elevation below the elevation of the scrubber brush and adapted so as to output a sonicated fluid spray that contacts a major surface of the vertically oriented substrate supported by the plurality of rollers at a position below the roller brush such that fluid having sufficient sonic energy to harm the scrubber brush will not contact the scrubber brush;

    wherein the sonic nozzle is angled so as to direct the sonicated fluid spray towards the vertically oriented substrate and away from the scrubber brush.

Claim 8 (Original): The apparatus of claim 7 wherein the sonicated fluid is directed off of the substrate.

Claim 9 (Previously Presented): The apparatus of claim 7 wherein the scrubber brush is adapted to contact a substrate supported by the plurality of rollers along at least a portion of a diameter of the substrate.

Claims 10-11 (Canceled).

Claim 12 (New): An apparatus for cleaning a substrate, comprising:

a plurality of rollers adapted to support a substrate in a vertical orientation;

a scrubber brush adapted to contact the substrate supported by the plurality of rollers; and

a sonic nozzle positioned at an elevation below the elevation of the scrubber brush and adapted so as to output a sonicated fluid spray that contacts a major surface of or a beveled edge of the vertically oriented substrate supported by the plurality of rollers;

wherein the sonic nozzle is angled downwardly and away from the scrubber brush so as to direct the sonicated fluid spray towards the vertically oriented substrate and away from the scrubber brush.

Claim 13 (New): The apparatus of claim 12 wherein the sonicated fluid is directed off of the substrate.

Claim 14 (New): The apparatus of claim 12 wherein the scrubber brush is adapted to contact a substrate supported by the plurality of rollers along at least a portion of a diameter of the substrate.

Claim 15 (New): The apparatus of claim 12 wherein the sonicated fluid spray contacts the beveled edge of a substrate at a position between the plurality of rollers.